

IN THE CLAIMS

1. (Original) A method comprising:

a client receiving an indication from a controller that at least one new content object corresponding to content specified in a profile is to be downloaded;
the client receiving an indication of a location of the at least one content object from the controller;
downloading the content object from the location; and
intercepting a request to a web server for the content object and satisfying the request with the downloaded content object without sending the request to the web server.

2. (Original) The method defined in Claim 1 wherein the location comprises a peer client in Claim 1.

3. (Original) The method defined in Claim 1 further comprising the client sending the profile to the controller.

4. (Original) The method defined in Claim 1 further comprising building the profile.

5. (Original) The method defined in Claim 4 wherein building a profile comprises tracking a web site access pattern of an individual.

6. (Original) The method defined in Claim 5, wherein tracking the access pattern comprises tracking web sites a user accesses and the time the user accesses the web sites.

7. (Original) The method defined in Claim 5 wherein tracking the access pattern comprises tracking the frequency of access by the user to the web sites.

8. (Original) The method defined in Claim 4 wherein building a profile comprises using a network operation center (NOC) to modify the profile.

9. (Original) The method defined in Claim 8 wherein using the NOC comprises adding or removing URLs of web sites the user accesses and the time the user accesses the web sites.

10. (Original) The method defined in Claim 4 wherein building a profile comprises a user changing a list of URLs of web sites the user accesses and the time the user accesses the web sites to the profile.

11. (Original) The method defined in Claim 1 further comprising the controller maintaining a list of web sites and their embedded objects.

12. (Original) The method defined in Claim 11 wherein the list is compiled by updating information from content providers.

13. (Original) The method defined in Claim 11 wherein the list is compiled by:
crawling web sites; and
analyzing results of the crawling.

14. (Original) The method defined in Claim 1 wherein checking for new content objects comprises subscribing with the controller to get notification automatically of when new content objects are available.

15. (Original) The method defined in Claim 1 wherein checking for new content objects comprises a user crawling web sites to search for new objects.

16. (Original) The method defined in Claim 1 further comprising the controller sending a download trigger to the user.

17. (Original) A method comprising:

a client downloading a new content object from a peer client in response to location information specifying the peer client as containing the new content object, the new content object being corresponding to a profile of the client containing information that is to be precached; and

intercepting a request to a web server for the content object and satisfying the request with the downloaded content object without sending the request to the web server.

18. (Original) The method defined in Claim 17 further comprising sending the profile to a controller that generates the location information.

19. (Original) An apparatus comprising:

means for receiving an indication from a controller that at least one new content object corresponding to content specified in a profile is to be downloaded, including

means for receiving an indication of the new location of a content object from the controller;

means for downloading the content object from the location; and

means for intercepting a request to a web server for the content object and satisfying the request with the downloaded content object without sending the request to the web server.

20. (Original) The apparatus defined in Claim 19 wherein the location comprises a peer client.

21. (Original) The apparatus defined in Claim 19 further comprising means for sending the profile to the controller.

22. (Original) The apparatus defined in Claim 1 further comprising means for building the profile.

23. (Original) An apparatus comprising:

a controller;

a client coupled to the controller via a networked environment, the client receiving an indication from that controller that at least one new content object corresponding to content specified in a profile is to be downloaded and receiving an indication of a location of the at least one content object from the controller;

the client downloading the content object from the location and intercepting a request to a web server for the content object and satisfying the request with the downloaded content object without sending the request to the web server.